Indicator #16: Workers Employed in Industries and Occupations with High Risk for Occupational Mortality

Maryland State Occupational Health Indicators

About this Indicator:
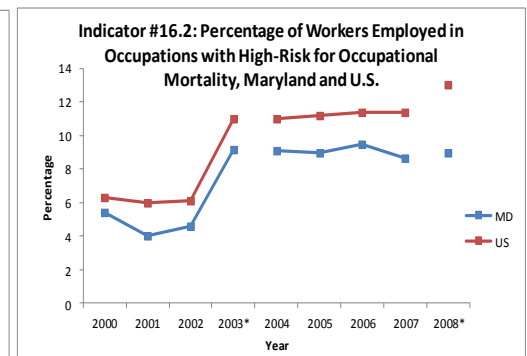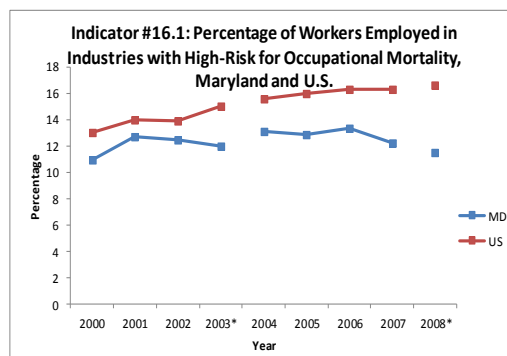
Why is this Indicator Important?

Surveillance of work-related fatalities can identify new hazards and case clusters, leading to the development of new interventions and development of new or revised regulations to protect workers. Concentrating on high-risk occupations and industries for fatalities helps prioritize limited resources.

Limitation of Indicator:

Differences in regional industrial practices may cause the ranking of high-risk occupations and industries within a specific State to differ from those identified from national data.

For more information on this indicator or occupational health in Maryland, visit the DHMH website.

▶ Multiple factors and risks contribute to work-related fatalities, including workplace and process design, work organization, worker characteristics, economics and other social factors. Workers in certain industries and occupations sustain fatal injuries at much higher rates than the overall workforce. The proportion of the workforce that is employed in these high-risk industries and occupations varies by state. This variation can help explain differences in injury mortality rates among states.

Indicator #16.1: Percentage of Workers Employed in Industries with High-Risk for Occupational Mortality, Maryland and U.S.

Indicator #16.2: Percentage of Workers Employed in Occupations with High-Risk for Occupational Mortality, Maryland and U.S.

* List of High Risk Industries Updated in Guidelines

Indicator # 16: Percentage of Workers Employed In Industries and Occupations at High Risk for Occupational Mortality, Maryland

Year	1. Industries		2. Occupations	
	Number	Percentage	Number	Percentage
2000	332,573	10.89	165,104	5.40
2001	429,229	12.69	135,357	4.00
2002	342,263	12.41	127,263	4.62
2003*	332,181	12.00	253,335	9.15
2004	361,682	13.06	252,201	9.10
2005	362,092	12.88	252,580	8.98
2006	384,467	13.33	274,269	9.51
2007	350,495	12.21	248,518	8.66
2008*	331,222	11.51	257,145	8.94

* List of High Risk Industries Updated in Guidelines

Data Source for this Indicator: Bureau of Labor Statistics Current Population Survey